

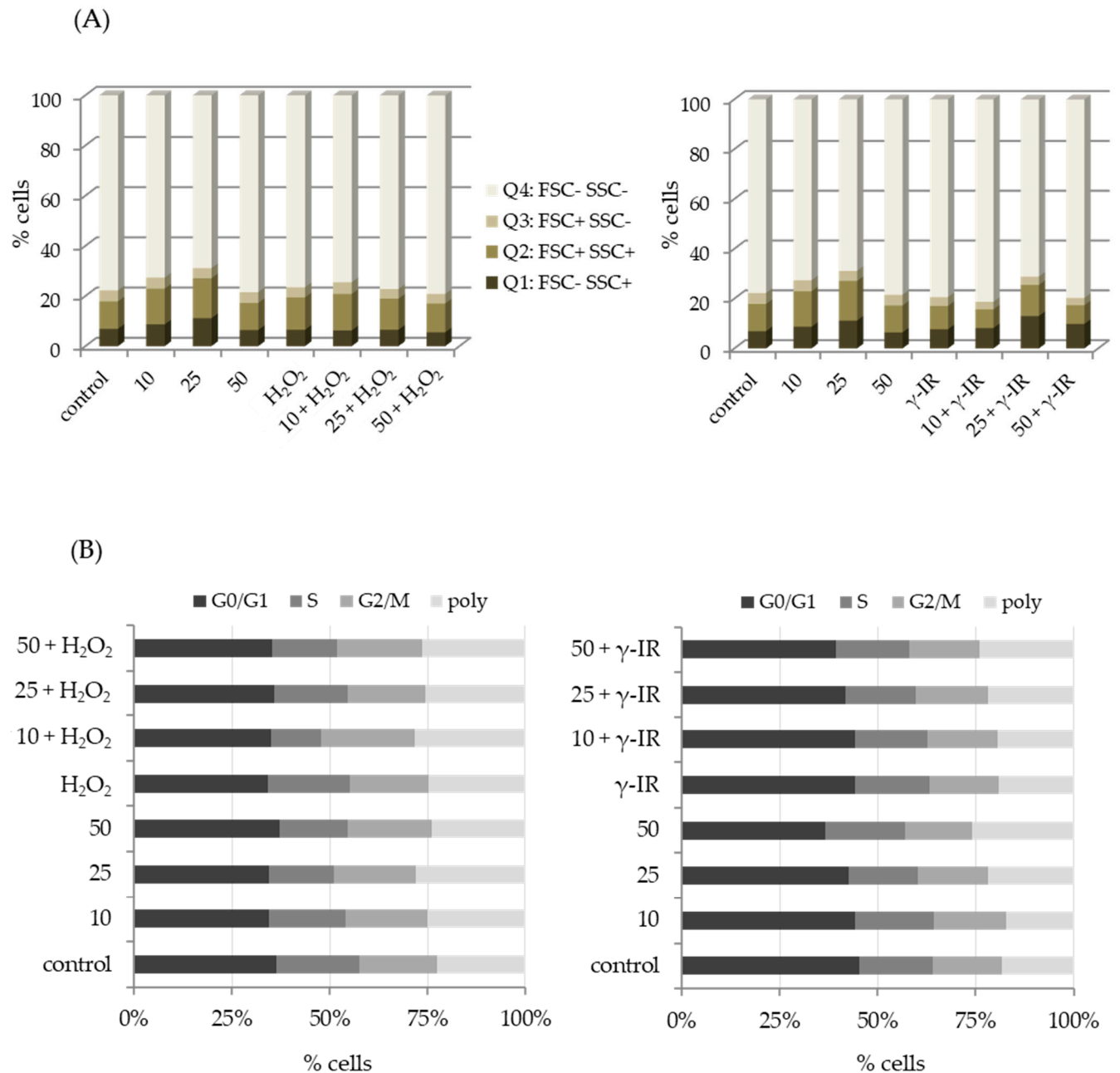
# ***Haberlea rhodopensis* Extract Tunes the Cellular Response to Stress by Modulating DNA Damage, Redox Components, and Gene Expression**

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## **Supplementary Materials**

**Table S1.** Gradient final conditions in myconaside determination using HPLC

<b>Time (min)</b>	<b>Flow (mL/min)</b>	<b>%A</b>	<b>%B</b>
0	0.6	80.0	20.0
12	0.6	80.0	20.0
15	0.6	50.0	50.0
17	0.6	80.0	20.0
20	0.6	80.0	20.0



**Figure S1.** Cell morphology and cell cycle analyses by Flow cytometry. HeLa cells were acquired after treatment with HRE (10, 25, and 50  $\mu\text{g/ml}$ ) and the stressor separately or in combinations. **(A)** Distribution of cell populations according to the cellular size and granularity (FSC-H and SSC-H). **(B)** Distribution of cell populations in the cell cycle phases based on the DNA content.